

MAY 28 2002

INFORMATION DISCLOSURE CITATION

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Docket Number
2101363-991100Application Number
09/881,823Applicant
Wenyuan Shi, et al.Filing Date
6/15/01Group Art Unit
1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KZ	5	8	7	5	7	9	8	05-28-98	Petrus	132	321	03-02-99
KZ	5	6	8	6	0	7	5	04-30-93	Taubman et al.	424	197.11	11-11-97
KZ	5	6	1	2	0	3	1	06-07-95	Lehner et al.	424	150.1	03-18-97
KZ	5	5	1	8	7	2	1	09-07-94	Lehner et al.	424	150.1	05-21-96
KZ	5	4	3	9	6	8	0	12-02-94	Horikoshi et al.	424	157.1	08-08-95
KZ	5	3	5	2	4	5	0	05-29-90	Koga et al.	424	190.1	10-04-94
KZ	5	3	5	2	4	4	6	11-30-92	Lehner	424	150.1	10-04-94
KZ	5	2	8	1	5	2	4	12-17-91	Horikoshi et al.	435	193	01-25-94
KZ	4	7	2	5	4	2	8	11-06-85	Miyahara et al.	424	50	02-16-88
KZ	4	6	9	3	8	8	8	08-07-84	Miyamara et al.	424	49	09-15-87
KZ	4	5	2	1	5	1	3	06-04-82	Russell	435	68	06-04-85

FOREIGN PATENT DOCUMENTS

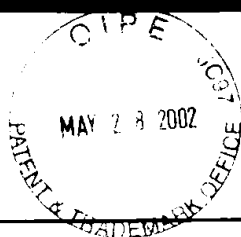
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO
KZ	0	0	1	1	0	3	7	03-02-00	PCT	C07K	16/12		
KZ	2	1	4	3	8	2	9	02-20-85	Great Britain	A61K	39/09	X	
KZ	0	3	3	4	4	6	7	09-27-89	Europe	C12N	9/10	X	
KZ	0	1	4	0	4	9	8	05-08-85	Europe	A61K	7/16	X	

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KZ	M. I. GAZI, "Monoclonal Antibodies In Dentistry," British Dental Journal, Vol. 161, No. 11, pp. 399-405 (1986)
KZ	M. van RAAMSDONK, et al., "Effect Of Antibodies on Chemiluminescence And On Killing Of <i>Streptococcus Sobrinus</i> By Polymorphonuclear Leukocytes," Oral Microbiology and Immunology, Vol. 11, No. 4, pp. 254-258 (1996)
KZ	M. van RAAMSDONK, et al., "Effect of Monoclonal Antibodies On The Colonization of Rats By <i>Streptococcus Sobrinus</i> ," Caries Research, Vol. 27, pp. 31-37 (1993)
KZ	T. LEHNER, et al., "A Mechanism Of Passive Immunization With Monoclonal Antibodies to A 185,000 Mr Streptococcal Antigen," Advances in Experimental Medicine and Biology (Genetically Engineered Vaccines), Vol. 327, pp. 151-163 (1992)
KZ	JULIAN K-C MA, et al., "Characterization Of A Recombinant Plant Monoclonal Secretory Antibody and Preventive Immunotherapy In Humans," Nature Medicine, Vol. 4, No. 5, pp. 601-606 (1998)
KZ	JULIAN K-C MA, et al., "Use of Monoclonal Antibodies in Local Passive Immunization To Prevent Colonization Of Human Teeth By <i>Streptococcus Mutans</i> ," Infection and Immunity, Vol. 55, No. 5, pp. 1274-1278 (1987)
KZ	D.L. EVERHART, et al., "Dental Caries Vaccine: Some Problems Solved?," Microbiological Sciences, Vol. 2, No. 10, pp. 312-313 (1985)
KZ	JULIAN K-C MA, et al., "An Investigation Into The Mechanism Of Protection By Local Passive Immunization With Monoclonal Antibodies Against <i>Streptococcus Mutans</i> ," Infection and Immunity, Vol. 58, No. 10, pp. 3407-3414 (1990)

EXAMINER

DATE CONSIDERED



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										Filing Date 6/15/01		Group Art Unit 1645	
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EL	4	4	4	8	7	6	8	09-18-81	Colman et al.	424	92	05-15-84	
EL	4	4	4	2	0	8	5	06-15-82	Colman et al.	424	49	04-10-84	
EL	4	3	2	4	7	8	2	03-10-77	Beck	424	87	04-13-82	
EL	4	2	5	0	2	6	2	12-14-79	Taubman et al.	435	193	02-10-81	
EL	4	1	5	0	1	1	6	02-21-78	Taubman et al.	424	88	04-17-79	
EL	5	3	5	2	4	4	6	11-30-92	Lehner	424	150.1	10-04-94	
EL	6	2	3	1	8	5	7	08-20-99	Shi et al.	424	165.1	05-15-01	
EL	6	0	4	6	0	3	7	05-04-95	Hiatt et al.	435	70.1	04-04-00	
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EL	T. ARAKAWA, et al., "Plants Are Not Just Passive Creatures!", Nature Medicine, Vol. 4, No. 5, pp. 550-551 (1998)												
EL	T. LEHNER, et al., "Local Passive Immunization By Monoclonal Antibodies Against Streptococcal Antigen I/II In The Prevention Of Dental Caries," Infection and Immunity, Vol. 50, No. 3, pp. 796-799 (1985)												
EL	W. SHI, et al., "Rapid And Quantitative Detection of <i>Streptococcus Mutans</i> with Species-Specific Monoclonal Antibodies," Hybridoma, Vol. 17, No. 4, pp. 365-371 (1998)												
EL	SHERIE L. MORRISON, et al., "Chimeric Human Antibody Molecules: Mouse Antigen-Binding Domains with Human Constant Region Domains," Proc. Natl. Acad. Sci. USA, Vol. 81, pp. 6851-6855 (1984)												
EL	L.E. WOLINSKY, et al., "The Inhibiting Effect of Aqueous <i>Azadirachta indica</i> (Neem) Extract Upon Bacterial Properties Influencing <i>in vitro</i> Plaque Formation," J Dent Res, Vol. 75, No. 2, pp. 816-822 (1996)												
EXAMINER 										DATE CONSIDERED 5/28/03			